toughbook MDWD (Mobile Data Wireless Display)

Rugged, Ultra-portable and Wireless

- *1.5 lbs. MDWD Works Up to 300 Ft. From Any Wireless LAN-enabled Toughbook*
- *High-bright, Sunlight-readable Touchscreen*
- *Moisture- and Dust-resistant LCD*

toughbook

MDWD

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Toughbook MDWD

DURABILITY FEATURES
- Designed using MIL-STD-810F test procedures
- Full magnesium alloy case
- Moisture- and dust-resistant LCD
- Sealed port and connector covers

DISPLAY
- 8.4" 800 x 600 (SVGA) High-bright, sunlight-readable TFT Active Matrix Color LCD with Touchscreen

KEYBOARD & INPUT
- Touchscreen LCD
- Pop-up on-screen keyboard
- Built-in stylus
- Serial port (9-pin)

SWITCHES
- Power, Menu, Right Mouse Click, Screen Capture

WIRELESS LAN
- 802.11b
- Security: Encryption
  – 128-bit, 64-bit WEP
  – 256-bit, 192-bit, 128-bit AES

POWER SUPPLY
- Lithium Ion battery pack (1800mAH/7.4V)
- Battery operation: up to 2.5 hours (Backlight on, Low), up to 1.5 hours (Backlight on, High)*
- Battery charging time: approximately 2 hours (Power off), 5 hours (Power on)

WARRANTY
- 3-year limited warranty, parts & labor

DIMENSIONS & WEIGHT
- 6.4"(H) x 8.7"(W) x 1.2"(D)
- 1.5 lbs.

ACCESSORIES**
• AC Adapter (3 pin)	CF-AA1623AM
• Lithium Battery Pack	CF-VZSU21W
• CF-P1/MDWD Stylus	CF-VNP003U
• Three Bay Battery Charger	CF-VCB071AW
• FieldMate Always-on Carry Case	CF-FMAOMDWD
• Holster and Belt	CF-FMHB
• 8.4" LCD Protector Film	CF-VPF01U

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*Battery performance features such as charge time and life span can vary according to the conditions under which the computer and battery are used. Battery operation and recharge times will vary based on many factors including screen brightness, applications, features, power management, battery conditioning and other customer preferences.

**Accessories may vary depending on your notebook configuration. Please consult your reseller or Panasonic representative before purchasing.

Toughbook MDWD with Magnetic Stripe Reader and Fingerprint Scanner
(same features as model above except as noted below)

MAGNETIC STRIPE READER*
• Data Standards	ISO7810, ISO7811, CA DMV and AAMVA	
• Operation	Manual Swipe/Read only	
• Read Direction	Bi-Directional	
• Read Passes	300,000	
• Card Specifications		
AAMVA	Track 1:82 Characters/7 Bits	
	Track 2:40 Characters/6 Bits	
	Track 3:82 Characters/7 Bits	
CA DMV	Track 1:104 Chracters/6 Bits	
	Track 2:34 Characters/5Bits	
	Track 3:104 Characters/6 Bits	

FINGERPRINT SCANNER*
• Resolution	500 dpi x 500 dpi
• Grey Levels	256 Levels
• Sensor Area	0.6" x 0.6"

KEYBOARD & INPUT
- Touchscreen LCD
- Pop-up on-screen keyboard
- Built-in stylus

DIMENSIONS & WEIGHT
- 6.4"(H) x 8.9"(W) x 1.6"(D)
- 2.2 lbs.

MDWD with Magnetic Stripe Reader

MDWD with Fingerprint Scanner

SOFTWARE DEVELOPMENT KIT
- API for magnetic stripe reader, fingerprint scanner and signature box definition**   CF-VDW07RFHM

ACCESSORIES***
• AC Adapter	CF-AA1639AM
• Battery Pack	CF-VZSU21W
• CF-P1/MDWD Stylus	CF-VNP003U
• Holster and Belt	CF-FMHB
• Three Bay Battery Charger	CF-VCB071AW
• 8.4" LCD Protector Film	CF-VPF01U

*Requires the purchase of software development kit (CF-VDW07RFHM).
**Purchase software directly from Panasonic.
***Accessories may vary depending on your notebook configuration.
Please consult your reseller or Panasonic representative before purchasing.

For more information call 1-800-662-3537 or visit us on the Web at panasonic.com/toughbook.

WIRELESS READY

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